



Water-Data Report 2011

381616076364701 Local number SM Dd 46

Northern Atlantic Coastal Plain aquifer system
Piney Point Formation

St. Mary's County, MD

LOCATION.--Lat 38°16'12.8", long 76°36'50.1" referenced to North American Datum of 1983, St. Mary's County, MD, Hydrologic Unit 02070011, at Leonardtown Senior High School, Redgate.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 296 ft. Upper casing diameter 6 in; top of first opening 286 ft, bottom of last opening 296 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 118.84 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.90 ft above land-surface datum, July 12, 1990, to present.

PERIOD OF RECORD.--October 1976 to current year.

GAGE.--Water-level measurements by U.S. Geological Survey personnel.

REMARKS.--Maryland Groundwater-Level Monitoring Network observation well. Water levels are affected by local and regional groundwater withdrawal.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 109.36 ft below land surface, July 9, 1979; lowest measured, 128.69 ft below land surface, August 29, 2007.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measurement method	Water-level status
Apr 25	124.82	T	--